

**In the Specification:**

Due to the number of amendments, a Substitute Specification pursuant to revised 37 CFR § 1.121 and 37 CFR § 1.125 is submitted herewith to facilitate the prosecution of this application. The Substitute Specification shows the changes made to the original application as filed. Applicant respectfully requests that the Substitute Specification with changes be entered in this case.



RECEIVED

SUBSTITUTE SPECIFICATION

Part #3

1 VGG/N123

APR 03 2003

JNO KJ  
MINIATURE ROSE NAMED 'SAVAMONT'  
TECH CENTER 1600/2900

5 BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety of ~~miniature Rose class~~ *rosa chinensis hybrida*. The new variety was created by crossing as seed parent the variety known as 'BENALAV' (U.S. Plant Patent No. 6,517) and as pollen parent, the 10 variety known as "RUMIRED" (U.S. Plant Patent No. 5,770). The varietal denomination of the new variety is 'SAVAMONT'.

SUMMARY OF THE INVENTION

Among the novel characteristics possessed by the new variety 15 which distinguishes it from its parents and all other varieties of which I am aware, is its attractive Red flowers.

Asexual reproduction by propagation of vegetative cuttings of the new variety as performed in Essex County, Massachusetts show that the foregoing and other distinguishing characteristics 20 come true to form and are established and transmitted through succeeding propagation.

COMPARISON WITH PARENTS

The new variety may be distinguished from its parents in 25 flower color. The new variety is much taller and more upright than its pollen parent 'RUIMIRED' and whereas the flower of the new variety is more Blue Red in color, flower of 'RUIMIRED' is more of an Orange Red color. The new variety differs from its seed parent BENLAV in flower color. Flowers of BENLAV are  
30 lavender pink and flowers of the new variety are red.

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BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying photograph illustrates a typical specimen  
5 of the new variety and shows the flowering thereof from bud to  
full bloom depicted in color as nearly true as it is reasonably  
possible to make in a color illustration of the character.  
Throughout this specification, color references and/or values are  
based upon *The Royal Horticultural Society Colour Chart* and  
10 terminology used in the color descriptions herein refers to plate  
numbers in this color chart except where common terms of color  
definition are employed.

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## DESCRIPTION OF THE NEW VARIETY

The following observations were made of 5 year-old plants  
5 of the new variety grown in 2-gallon plastic containers in Essex  
County, Massachusetts during the months of July and August.  
Phenotypic expression may vary with environmental, cultural and  
climatic conditions, as well as differences in conditions of  
light and soil.

## 10 FLOWER

Blooming Habit: Continuous; flowers remain attached dropping with petals and peduncle after fade  
flowers last about a week on the plant and then drop off cleanly with the peduncle

15 Bud Medium; length about 1/2 to 5/8 inch just before sepals divide; diameter is approximately 1/2 inch in width

20 Form: Obovate

Color: When sepals first divide color near 60A; when petals begin to unfurl, color near 60A

25 Sepals: Lanceolate with occasional flags; extending near about 5/8 inch beyond tip of bud

30 Color:  
Upper Surface: Near 144A  
Under surface: Near 147C

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\_\_\_\_ Hip/Stem Position: ~~Rolling back quickly to 45° angle with stem~~

5 Peduncle  
Length: About 1 to 1 1/2 inches  
Aspect: Straight  
Strength: Erect

10 Color: Near 144A; texture smooth

BLOOM  
Size: Average size of flower when fully expanded about 1 7/8 inches in diameter

15 Borne: Clusters of 2 to 8 and also singly  
Form: Opens flat becoming and remaining loosely rolled outward

20 Petalage: Between 24 to 30  
Fragrance: Slight  
Persistence: ~~Drop~~ Flower drops off cleanly

25 Lasting Quality: Between 7 to 10 days as cut flower

PETALS  
Texture: Smooth  
Appearance: Inside velvety; outside satiny with slightly raised veins  
Form: Broad, spatulate

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	Size:	Length about 11/16 inch at point of attachment to tip; outer petal width about 3/4 inch
5	Arrangement:	Shingle-like; regularly arranged
10	Color During first 2 days:	Petals at center of flower upper side near 46A, under side near 53A; outer petals upper side near 46A, under side near 60A
15	In full bloom:	Inner petals upper side between 60A and 53A, underside near 53A; outer petals upper side near 53A, under side near 60A
20	Base of petals (Point of attachment):	White
	General tonality from a distance:	Dark Red
25	Color Change: General tonality from a distance:	Very slight as bloom ages Dark Red even after 3 or more days
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Petaloids in center:  
About 2 to 6; usually about  
1/8 to 2/8 inches wide and  
9/32 to 11/32 inches long;  
shape is obovate with  
acuminate base; apex tends  
toward obtuse but often the  
outer margin appears  
malformed being emarginate to  
varying degrees

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Color:  
Same as inner petals

Texture:  
Smooth

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15 REPRODUCTIVE ORGANS

Arrangement of stamens,  
Filaments and Anthers:  
Regularly arranged around  
styles

Stamens:  
About 100 or more

20 Filaments:  
About 1/16 to 1/8 inch; color  
Deep Yellow near 20A

Anthers:  
Near 20B

Pollen:  
Ample quantity; color near  
17A

25 Pistils:  
About 30

Styles:  
Thin, uneven length between  
1/16 to 3/16 inch; color near  
53C

30 Stigmas:  
Near 27B

Receptacle

Shape:  
Round; surface texture  
pubescent

35 Size:  
About 5/16 inch

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Color: Off-White near 196D  
5 Hips  
Shape: Mostly globular, occasionally apple and pear shaped  
10 Size: Average diameter at widest point between 13/16 and 14/16 inch  
10 Color: Some areas near 28B; some areas near 167A  
Seeds: Seeds do not protrude; surface texture glabrous; color near 19C; seeds appear to be viable; number of seeds per hip is variable and unknown; size and shape of seeds also unknown  
15  
20 PLANT  
Form: Upright, compact  
Growth: Vigorous, uniform branching  
Size: At maturity, height between 18 to 21 inches; width between 20 to 24 inches  
25 Foliage: Generally 5 leaflets, occasionally 3 or 7 leaflets  
Size: About 3 1/2 inches from stem to tip measured along the rachis; about 1 3/4 inches on mature leaflet at terminal leaflet base to tip  
30 Quantity: Abundant  
35 Color

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5           New foliage:                   Upper side near 146A flushed with 187A; under side near 146B flushed with 187A

10          Mature foliage:               Upper side near 147A; under side near 147B

15          Shape:                        Oval pointed; shape of the base of the leaflets is rounded and the apex is acute

20          Texture

            Upper side:                   Semi-glossy and glabrous

            Under side:                   Matte and glabrous

            Edge:                         Serrated

            Serration:                    Fine on new foliage becoming somewhat coarse and slightly uneven on older foliage

25          Stipules:                    Very finely bearded; length is about 1/2 the length to the first set of leaflets; upper surface color near 147B, under surface near 146C

            Rachis:                       Smooth texture; upper side color near 147A, under side near 144A

30          Prickles:                   Occasional; between 2 to 3 prickles on mature leaves, occasionally 5; color near 144C

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Resistance to disease: Good resistance to insects and Mildew; average resistance to Blackspot, resistance to Rust not observed

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WOOD

New shoots

Bark: Smooth

Wood: Near 144A

Old wood

Bark: Smooth

15 Wood: Near 146A

Flowering stem: Length between 4 1/2 to 5 1/2 inches

Thorns

Quantity: Ordinary quantity About 4 per inch on main stalks from base; many thorns about 6 to 8 per inch on laterals from stalk; fewer closest to bud/flower

25 Form: Flat base, slightly curved downward to a point; irregularly positioned

Length: About 1/4 inch

30 Color

Immature thorns: Tip near 161C, at the base near 183D

Mature thorns: Near 165B

35 Prickles: None on main stalks

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Winter Hardiness:

Tested hardy zones 4 to 9;  
winter protection recommended  
in Zones 5 and colder

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